Integer Test

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1). Which integers are less than -5? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-12, -3, 4, 2, -6, 0, -2, -115

2). Evaluate the expression $\left|y\right|+\left|x\right|$ when x = 5 and y = -6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3). Order the numbers from least to greatest.

-2, 24, -50, 13, 0 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4). Which numbers are integers? List them.

-5, -1/2, 20, 0, -3.4, 75 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5). Model $8-(-2)$ on a number line.

6). Model $-5+6$ on a number line.

7). Change the following problem to an addition problem and solve.

$-5-4$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8). The product of one negative integer and one positive integer is always \_\_\_\_\_\_\_\_\_.

9). A football team gains 15 yards and then loses 7 yards. Did the team gain or lose yards? \_\_\_\_\_\_\_ How many yards did they gain or lose? \_\_\_\_\_\_\_\_\_\_\_\_

10). Jonathan owes his dad $10.00. He borrows another $7. If he gets paid $20 for mowing lawns, will he still be in debt (owe money)? Explain. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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11). Find the difference. $-5-3$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12). Find the sum. $12+(-52)$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13). Find the product. $24(-60)$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14). Find the difference. $-16-(-16)$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15). Find the sum. $-27+(-32)$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16). Find the quotient. $248÷(-4)$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17). Find the product. $-15(-16)$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

18). Find the quotient. $120÷8$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19). The temperature outside is dropping 2 degrees each hour. How much will the temperature drop in 5 hours?

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20). A sky diver fell 60 feet per minute. How long did it take him to fall 180 feet?

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